

## COMPACT DIGITAL CAMERA SYSTEM

### Abstract of the Invention

A compact digital camera including a control subsystem, which itself includes a microprocessor, and an imaging subsystem and a power management subsystem, each in communication with the control subsystem. The imaging subsystem includes a retractable and extendable lens holder including a lens mount adapted to hold a lens assembly, a camera body surface and a biasing component positioned between the lens mount and the camera body surface. The biasing component is configured to move the lens assembly from a stored position to an operating position. The power management subsystem includes power selection-isolation circuitry, battery charging circuitry in communication with the power selection-isolation circuitry and power arbitration circuitry.